

Comparisons of Job Characteristics

Focus Occupation: [Security and Fire Alarm Systems Installers \(49-2098\)](#)

Associated Occupation: [Locksmiths and Safe Repairers \(49-9094\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 79

Focus Occupation: Security and Fire Alarm Systems Installers (49-2098)

Associated Occupation: Locksmiths and Safe Repairers (49-9094)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Mechanical	6.8	15.8	9.8	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	15.5	10.5	<<	Extensive education and/or training may be required
Customer and Personal Service	11.3	15.4	12.0	<<	Extensive education and/or training may be required
Law and Government	5.9	10.1	3.7	<<	Extensive education and/or training may be required
Sales and Marketing	5.2	10.1	5.2	<<	Extensive education and/or training may be required
Building and Construction	4.0	8.3	9.3	>	Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 76

Focus Occupation: Security and Fire Alarm Systems Installers (49-2098)

Associated Occupation: Locksmiths and Safe Repairers (49-9094)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Repairing	3.4	10.3	7.6	<<	Extensive development of skills in this area may be required
Equipment Maintenance	3.5	9.1	7.6	<	A higher skill level may be required
Troubleshooting	4.5	8.5	8.2	0	Current skill level may be sufficient
Equipment Selection	3.3	6.7	5.2	<	A higher skill level may be required
Installation	1.7	6.0	8.7	>>	Skill level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 82			
Focus Occupation: Security and Fire Alarm Systems Installers (49-2098) Associated Occupation: Locksmiths and Safe Repairers (49-9094)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Near Vision	11.1	13.0	10.8	<	Some improvement in abilities may be required
Arm-Hand Steadiness	6.8	12.6	9.8	<<	Extensive improvement in abilities may be required
Finger Dexterity	7.6	11.4	8.4	<<	Extensive improvement in abilities may be required
Visualization	7.5	10.6	9.0	<	Some improvement in abilities may be required
Control Precision	6.6	10.4	9.1	<	Some improvement in abilities may be required
Depth Perception	5.3	8.7	6.1	<<	Extensive improvement in abilities may be required
Extent Flexibility	4.8	8.5	7.8	0	Current ability level may be sufficient
Wrist-Finger Speed	3.2	6.9	3.2	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 72
Focus Occupation: Security and Fire Alarm Systems Installers (49-2098) Associated Occupation: Locksmiths and Safe Repairers (49-9094)		
Work Activities	Exclusivity of Activity	
Perform safety inspections in industrial, manufacturing or repair setting	32	
Read blueprints	10	
Read schematics	34	
Read technical drawings	7	
Read work order, instructions, formulas, or processing charts	9	
Understand service or repair manuals	40	
Understand technical operating, service or repair manuals	6	
Use hand or power tools	2	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Security and Fire Alarm Systems Installers (49-2098)

Associated Occupation: Locksmiths and Safe Repairers (49-9094)

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.